

Defence Industry Training Capability



Organisational Overview

South Metropolitan TAFE (SM TAFE) is one of Western Australia's largest and most diverse vocational education and training providers.

- Over **30,000 students and 300 qualifications** delivered annually across **12 campuses**.
- Proven partner to Defence prime contractors (Primes), **small and medium-sized enterprises (SMEs)**, and government agencies.
- Recognised nationally as a leader in Defence industry skills training and workforce capability.

Defence Industry Skills Centre of Excellence

Led by SM TAFE, the Centre was established to design and deliver innovative training solutions focused on **skilling, reskilling and supporting Australians** for Defence industry jobs.

The Centre is a joint initiative between the Australian and WA Government under the National Skills Agreement.

Facilities and Partnerships

SM TAFE delivers training through advanced, industry-standard facilities across WA's Western Trade Coast and beyond.

Specialised Facilities

- **Naval Base** – fabrication, welding and shipbuilding workshops, augmented reality (AR) simulator
- **Fremantle** – ship bridge and marine engineering simulators
- **Murdoch** – Training Cyber Security Operations Centre (TCSOC)
- **Munster** – applied engineering, automation, mechatronics
- **Jandakot** – aviation hangar, aircraft maintenance and flight simulator
- **Rockingham** – CNC machining and fluid power workshops
- **Thornlie** – mechanical and vehicle body building workshops

Key Customers and Strategic Partnerships

- **Defence and Government:** Department of Defence, Australian Submarine Agency, Royal Australian Navy
- **Defence Primes and Industry:** ASC, Austal, Civmec, BAE Systems, Thales, Luerksen, Raytheon, Rio Tinto, BHP
- **National Collaborations:** The University of Western Australia, TAFEcyber (lead member), Wodonga TAFE

Defence Training Capability and Services

SM TAFE delivers nationally recognised training and customised workforce development aligned to Defence industry needs.

Core Capability Areas

- **Engineering and Trades** – applied engineering, mechatronics, automation; welding, fabrication, composites; refrigeration and air conditioning.
- **Maritime and Submarines** – shipbuilding, maritime studies, submarine maintenance.
- **Technology and Innovation** – cyber security, Industry 4.0, drones, automation, digital twins.
- **Logistics and Aviation** – aviation maintenance and drone operations; supply chain, warehousing, logistics.

Specialist Services

- Accredited and non-accredited programs
- Training needs analysis and customised curriculum design
- Recognition of Prior Learning (RPL)
- Customised workforce solutions for Defence industry primes and SMEs

Achievements, Quality Standards and Contact

Awards and Recognition

- **Academic Institution of the Year** – 2024 Australian Defence Industry Awards
- **WA Trainer and Apprentice of the Year** – 2024 WA Training Awards
- **Training and Education Organisation Award** – 2024 Weld Australia Awards
- **Finalist: Educator of the Year** – 2024 TAFEcyber AISA Cyber Security Awards

Quality Standards

- Registered Training Organisation (RTO): 52787
- Engineers Australia accredited
- Australian Maritime Safety Authority (AMSA) and Civil Aviation Safety Authority (CASA) certified courses

Contact

Melina Kawecki

GM Training Services, South Metropolitan TAFE

Melina.Kawecki@smtafe.wa.edu.au

1800 001 001 | www.southmetrotafe.wa.edu.au

